

Quad Radio Case MRC-65 Series



As a worldwide leader in power solutions and accessories, Ultralife customers benefit from a company that is one source for many solutions.

When customers have totally new or unique requirements or need adaptations to meet mission critical program requirements, our design and engineering teams can provide extensive services ranging from mechanical, electrical, software and testing. Based on your defined needs, we provide total solutions including costing, prototyping, testing and manufacturing.

Ultralife Communications comprises two brands: McDowell Research and AMTI.

Features

- **Transportable via commercial means**
- **Provisions for two encryption devices**
- **AC and DC power modules allow continuous operation while internal battery allows uninterrupted power operation**
- **Built-in racks provide a secure hold for each transceiver**
- **Internal power bus with AC plug and cigarette lighter adapter to power accessories**
- **Readily usable with computers**
- **Easy transport water-resistant case with rollers**
- **Storage space provided for computers, cables, and antennas**

Overview

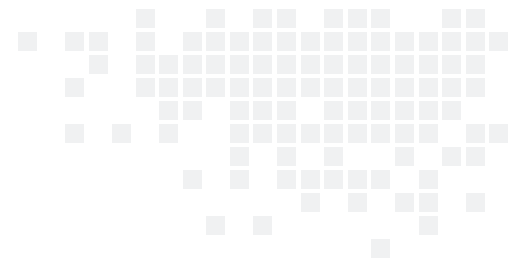
Easily transportable, the MRC-65 Series of Quad Radio Cases can power up to four transceivers. Each unit of the Series is outlined in the Power Components section of the Technical Specifications provided. A self-contained unit, each allows operation of the transceiver independently of the external power source. An internal charger allows the interoperable power adapter and charger unit to recharge the battery while the transceiver is operating.

One Source, Many Solutions

The MRC-65 Series is another example of the broad capabilities of Ultralife Communications Systems to provide products, systems and 'concept to reality' engineering solutions to the military and defense industries. Ultralife offers a wide range of products from batteries, RF amplifiers, chargers, power adapters, speakers, cables/connectors, equipment mounts and case equipment.

Quad Radio Case

MRC-65 Series



Technical Specifications:

Part No.	MRC-65
NSN	5820-01-537-0283 (see note)
AC input	95-270 VAC 47-440 Hz
DC input	11-36 VDC
Size	32"L x 20"W x 13"H
Weight	75 lbs. (without communications equipment)
Operating temperature	-30° to +55° C
Storage temperature	-50° to +65° C
Operating altitude	27,000 ft.
Storage altitude	55,000 ft.
Immersion	10 ft.
Humidity	95% relative
Power components	MRC-65 power supply: MRC-82A Internal battery: UBI-2590/BB2590 MRC-65-01 power supply: MRC-99-01 Internal battery: MRC-490 sealed lead-acid MRC-65-02 power supply: MRC-99-02 Internal battery: commercial sealed lead-acid MRC-65-03 power supply: MRC-93 Internal battery: optional (does not charge battery)
Accessories included	MRC-82A (4) MRC-140 KY-99 (2)
Note	NSN only applies to MRC-65-01